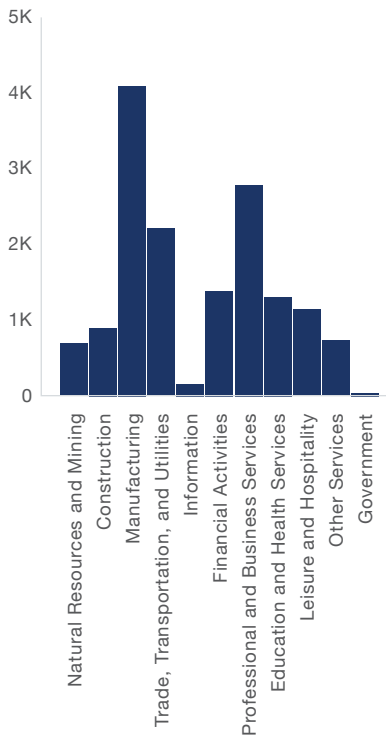


The railway supply industry helps to power Michigan's economy.

TOTAL IMPACT SUMMARY

GDP	\$1.4 billion
Jobs	15,266
Employee compensation	\$906 million
Tax contribution	\$329 million

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MICHIGAN



Source: Oxford Economics, IMPLAN



4.2 jobs

Additional jobs supported elsewhere in Michigan's economy for every direct job in the state's railway supply industry.

CONTRIBUTION TO MICHIGAN'S GDP IN 2017

\$1.4 billion



In 2017, the railway supply industry directly employed

2,941

workers in Michigan.

On average, they earned

\$68,868

in annual income.

By comparison, the average worker in the U.S. earned approximately \$55,400

6,048 indirect jobs

supported through railway suppliers' supply-chain purchases.

6,277 induced jobs

were sustained as employees spent their wages on consumer goods.

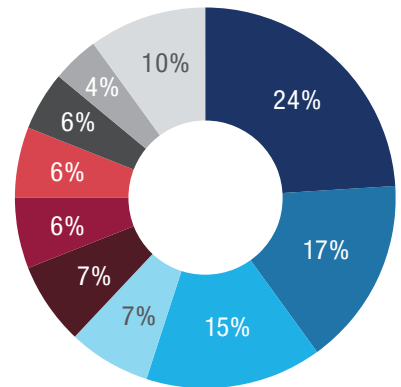
\$329 million



Tax contribution from the state of Michigan in 2017.

This was made up of \$228 million in federal taxes and \$101 million in state and local taxes.

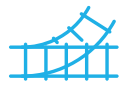
OCCUPATION PROFILE OF RAILWAY SUPPLIERS IN MICHIGAN



- Production
- Construction and Extraction
- Office and Administrative Support
- Business and Financial Operations
- Management
- Transportation and Material Moving
- Sales and Related
- Installation, Maintenance, and Repair
- Architecture and Engineering
- All other

Source: Oxford Economics, IMPLAN

3,234



Miles of rail in Michigan